

ABSTRACT OF THE DISCLOSURE

A method includes determining a location of a mobile station, comparing the location to information that is descriptive of a map that is stored in the mobile station and deriving at least one system selection parameter from the mobile station's location relative to the map. The system selection parameter can be one or more of a band of frequencies, including a license block, within which the mobile station may obtain access to a desired system, a frequency channel on which the mobile station may obtain access to a desired system, and a protocol to be used by the mobile station to obtain access to a desired system. The system selection parameter can be used to select a public system, or it can be used to select a non-public system. The determination of the location of the mobile station can be performed by the mobile station without assistance from a network operator, or by the mobile station with assistance from the network operator, or by the network operator. In the latter case the determined location is transmitted to the mobile station from the network operator. The map is preferably downloaded from the network operator to a memory of the mobile station.